



R&D Scientist – Physics

We are expanding and are in search of an experienced R&D Scientist in Physics.

Join Daphne Technology to be part of our exciting journey to bring a pioneering exhaust gas cleaning system to the market. Daphne leverages innovative technology to remove exhaust gas toxic pollutants and GHG emissions. Work with talented individuals and enjoy a decentralised decision-making structure that empowers everyone to take an active role in shaping the business. Daphne Technology is one of Europe's most innovative climate tech companies. We are now scaling up to drive global growth.

As our **R&D Scientist – Physics**, you will have the unique opportunity to be part of a high-functioning team of chemists, material scientists, and power electronics engineers to investigate and optimise the fundamental principles behind our exhaust gas purification technology. In addition, you will contribute to and actively participate in the conception, design, and execution of research to address defined problems. We value trust, openness, and collaboration. Innovation is at the core of all we do.

Your responsibilities

- Perform research in the field of plasma technologies aimed at the reduction of pollutants and greenhouse gases
- Plan and execute experiments on different scales
- Develop our technology with the core R&D team to speed up our large-scale implementation
- Pursue independent but complementary research interests and interact with a broad spectrum of scientists internally and externally
- Maintain lab equipment and troubleshoot or report on malfunctions
- Keep the company up to date by verifying and retrieving knowledge from published works in the field
- Analyse results and write technical reports to the R&D Manager and/or CTO
- Organise the handling, storage and order of gas cylinders and work with pressurised systems

What you bring to the table

We are looking for an experienced R&D Scientist with minimally an MSc in (Plasma) Physics (or a related field such as Materials Science and Chemistry) and more than two years of experience working independently in a lab environment. Furthermore, you are an innovative experimentalist with a broad range of experience in experimental design, techniques, and execution across various disciplines (emphasising the industrial application of plasma physics). You are also an enthusiastic & hands-on person motivated to understand and optimise our technology's chemical and physical reactions. Finally, you are a team player who possesses superb communication skills (internal and external) and aptitude in decision-making and problem-solving. You are proficient in English, both written and verbal.

What we also like to see

- Open-minded, collaborative, and solution-oriented
- Self-motivation and eagerness to learn and grow professionally
- Passionate commitment to a sustainable future
- Professional working proficiency of either German, French, Swedish, or Norwegian

What we bring to the table

- An inclusive and engaging work environment
- An international, diverse, and multi-disciplinary team
- A focus on soft skills like collaboration and teamwork
- A focus on empowering our people and enabling them to lead and contribute to their fullest potential
- A pioneering technology with an enormous potential

To apply for this job, please send your CV and your application letter to:
cansunur.demirci@daphnetechonology.com and william.ramsay@daphnetechonology.com.

Job Title: R&D Scientist – Physics

Primary Location: St-Sulpice, Switzerland

Department: R&D

Work schedule: 100%

Employee Status: Must hold valid EU/Swiss Work Permit

We thank you for your interest in our career opportunity!

Please note that we will only contact candidates selected for an interview.

Innovation

| Curiosity

| Act

| Reliable

| Evolve